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06/13/2007

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| Loveland, CO 80 | | | | | | | |
|--|---|---|--|--|---------------------|------------------|--|
| Loveland, CO od | 331-0377 | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | Α. | TTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/797,651 | 03/10/2004 | | Miao Zhu | | 10030988-1 | 4197 | |
| TITLE OF INVENTION DETECTION | : METHOD AND APP | ARATUS FOR SEQUE | NCING POLYMERS TH | ROUGH TUNNELIN | G CONDUCTANCE VAR | RIATION | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE F | EE TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 09/13/2007 | |
| EXAMINER | | ART UNIT | CLASS-SUBCLASS | 1 | | | |
| SINES, BRIAN J | | 1743 | 436-149000 | =' | | | |
| CFR 1.363). CFR 1.363). Address form PTO/SB/122) attached. PTO/SB/122 attached. PTO/SB/123 attached. PTO/ | | | (1) the names of up to 3 registered patent attorneys or agents OR, laternatively, (2) the name of a single film (flaving as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agent and the names of up to 1 registered patent attorneys or agents. If no name is 1 registered, no name with be printed. | | | | |
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| Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. | | | _ | b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). | | | |

Judy Liao Shie Registration No. 50,305 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is entimated to take 12 minutes to complex, including gathering, preparing, and this form and/or agglestion for redering this burden, bould be sent to the Chief or marked and the section of the incomment of this programment. The process of the

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